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| FORM PTO-1390 (REV. 01-2003) US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE<br><br><b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br>122189<br><br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/518,910 |
| INTERNATIONAL APPLICATION NO.<br>PCT/FI03/000513  | INTERNATIONAL FILING DATE<br>June 24, 2003 | PRIORITY DATE CLAIMED<br>June 24, 2002  |
| TITLE OF INVENTION<br>METHOD AND SYSTEM FOR FORMING AN IMAGE OF AN ORGAN  |  |   |
| APPLICANT FOR DO/EO/US<br>Markku BROAS  |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> <li>c. <input type="checkbox"/> The International Application was filed in English.</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Request for Refund and Assertion of Small Entity Status</li> </ol> |  |   |

|  |  |  |  |  |                        |  |            |    |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)<br>10/518,910   |  | INTERNATIONAL APPLICATION NO.<br>PCT/FI03/000513 |  | ATTORNEY'S DOCKET NUMBER<br>122189           |                        |  |            |    |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
| 21. <input type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$ 300.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$ 300.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$ 300.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$ 300.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$ 300.00</b><br><br>Search Fee..... <b>\$ 500.00</b><br><br>Examination Fee..... <b>\$ 200.00</b><br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b><br>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">TOTAL PAGES OF APPLICATION OVER 100 ( - 100)</td> <td style="width:10%; text-align: center;">÷ 50</td> <td style="width:10%; text-align: center;">= †</td> <td style="width:10%; text-align: center;">x 250 =</td> <td style="width:10%; text-align: center;">\$</td> <td style="width:10%;"></td> </tr> </table> †round up to next integer<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">CLAIMS</td> <td style="width:10%;">NUMBER FILED</td> <td style="width:10%;">NUMBER EXTRA</td> <td style="width:10%;">RATE</td> <td style="width:10%;">\$</td> <td style="width:10%;"></td> </tr> <tr> <td>TOTAL CLAIMS</td> <td style="text-align: center;">- 20</td> <td style="text-align: center;">=</td> <td style="text-align: center;">x 50.00 =</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>INDEPENDENT CLAIMS</td> <td style="text-align: center;">- 3</td> <td style="text-align: center;">=</td> <td style="text-align: center;">x 200.00 =</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S)(if applicable)</td> <td style="text-align: center;">+ 360.00 =</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;">\$</td> <td></td> </tr> </table> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.<br><b>SUBTOTAL =</b> \$<br>Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).<br><b>TOTAL NATIONAL FEE =</b> \$<br>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +<br><b>TOTAL FEES ENCLOSED =</b> \$<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width:60%;"></td> <td style="width:20%; text-align: right;">Amount to be refunded:</td> <td style="width:20%; text-align: center;">\$</td> </tr> <tr> <td style="text-align: right;">charged:</td> <td style="text-align: center;">\$</td> </tr> </table> |  |  |  | TOTAL PAGES OF APPLICATION OVER 100 ( - 100) | ÷ 50                   | = †  | x 250 =    | \$ |  | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ |  | TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ |  | INDEPENDENT CLAIMS | - 3 | = | x 200.00 = | \$ |  | MULTIPLE DEPENDENT CLAIM(S)(if applicable) |  |  | + 360.00 = | \$ |  | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | \$ |  |  | Amount to be refunded: | \$ | charged: | \$ | <b>CALCULATIONS</b> <b>PTO USE ONLY</b> |  |
|  |  |  |  | TOTAL PAGES OF APPLICATION OVER 100 ( - 100) | ÷ 50                   | = †  | x 250 =    | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  | CLAIMS                                       | NUMBER FILED           | NUMBER EXTRA   | RATE       | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  | TOTAL CLAIMS                                 | - 20                   | =  | x 50.00 =  | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  | INDEPENDENT CLAIMS                           | - 3                    | =  | x 200.00 = | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  | MULTIPLE DEPENDENT CLAIM(S)(if applicable)   |                        |  | + 360.00 = | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  | <b>TOTAL OF ABOVE CALCULATIONS =</b>         |                        |  |            | \$ |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
|  |  |  |  |  | Amount to be refunded: | \$   |            |    |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
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|  |  |  |  |  |                        |  |            |    |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.<br><br><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b><br>SEND ALL CORRESPONDENCE TO:<br>OLIFF & BERRIDGE, PLC<br>Customer Number: 25944<br><br>Date <u>February 2, 2004</u>   |  |  |  |  |                        | NAME: <u>James A. Oliff</u><br>REGISTRATION NUMBER: <u>27,075</u><br><br>NAME: <u>Jesse O. Collier</u><br>REGISTRATION NUMBER: <u>53,839</u> |            |    |  |        |              |              |      |    |  |              |      |   |           |    |  |                    |     |   |            |    |  |  |  |  |            |    |  |                                      |  |  |  |    |  |  |                        |    |          |    |   |  |